INSTRUCTION MANUAL

BAUME & MERCIER
GENEVE • 1830

MOVEMENT GUIDE

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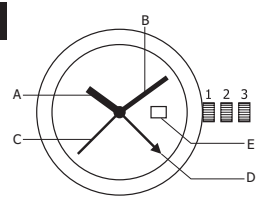

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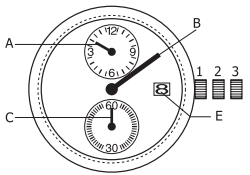

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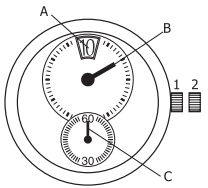

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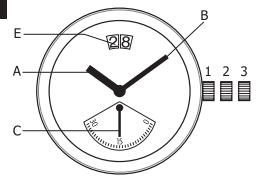

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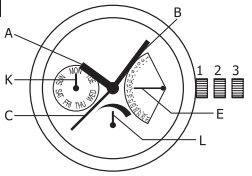

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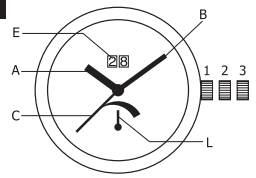

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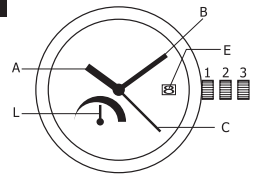

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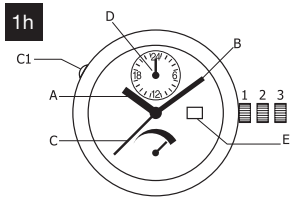

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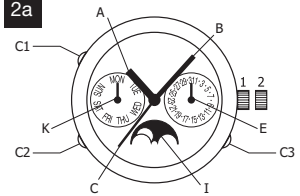

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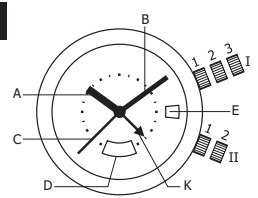

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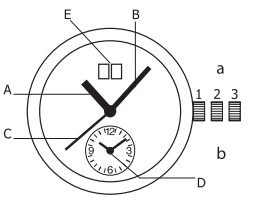

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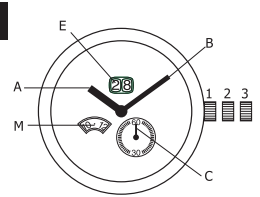

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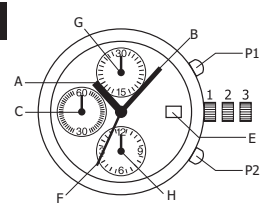

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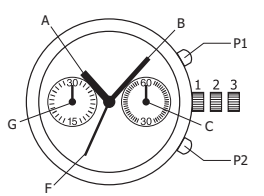

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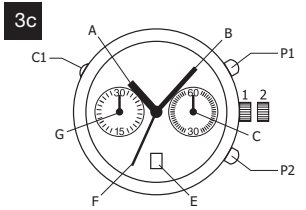

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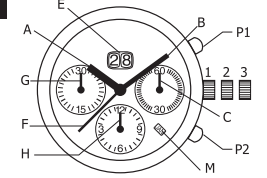

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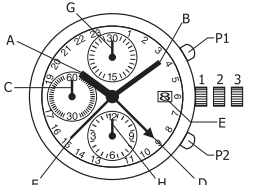

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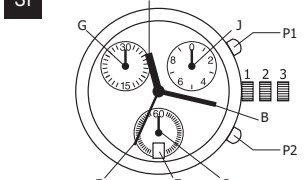

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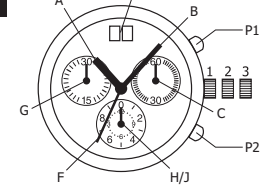

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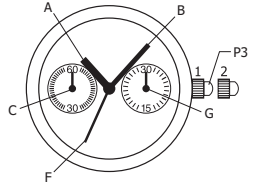

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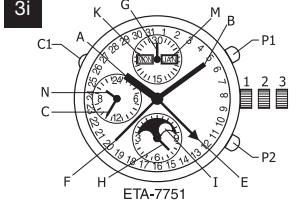

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BAUME & MERCIER
GENEVE · 1830

Baume & Mercier thanks you for choosing a watch piece from its collection. You have acquired a time measuring instrument that combines aesthetic design and technical performance.

Baume & Mercier: two names which evoke 179 years of watchmaking heritage and an authentic Swiss brand that represents, as much today as yesteryear, the expression of contemporary luxury and relaxed elegance.

Since 1830, Baume & Mercier seduces by its sophisticated balance between state-of-the-art technique and aesthetics. Over the course of its existence, the brand has placed itself at the avant-garde of design and watchmaking innovation trends, while remaining faithful to a philosophy of uncompromising quality.

This quest for technical and aesthetic perfection is symbolized by the Greek letter Phi, the Golden number in antiquity and emblem of Baume & Mercier. It figures on the dial and the crown of numerous watches from the brand who is inspired by its perfect proportions for the design of its models.

However, Baume & Mercier watches are, first and foremost, watches for living: perfect for all occasions, classical and yet contemporary, they keep time for those who have chosen them with a loyalty and reliability, renowned for over a century.

Authenticity, creativity and proximity: the ingredients which, since 1830, make up the international repute of Baume & Mercier.

I. GENERAL INFORMATION

IA. Different types of watch movements

QUARTZ WATCHES

A quartz watch is powered by a battery which generally lasts between 2 and 5 years depending on the model.

Most of our quartz watches featuring a center seconds hand are equipped with an end-of-life battery warning indicator (EOL). Approximately two weeks before battery replacement is necessary, the center seconds hand jumps every four seconds to indicate that the battery is running low.

Only an authorized Baume & Mercier retailer or After-Sales Service Center is entitled to carry out battery replacements in order to ensure that the battery and other tests meet the quality standards laid down by Baume & Mercier. The International Baume & Mercier Guarantee may apply only if these conditions are met.

Quartz watches contain a battery and electronic parts. During watch maintenance, the After-sales Service Center or authorized Baume & Mercier dealer ensures that these components are collected and destroyed according to applicable norms.

MECHANICAL WATCHES

Mechanical and self-winding movements are a symbol of a complex and artisanal technical sophistication. To guarantee a watch's optimal precision, it is preferable that the watch be kept completely wound.

HAND-WOUND MECHANICAL WATCH

A watch with a mechanical movement is wound by turning the crown in a clockwise direction. The watch is wound when the crown can no longer be turned.
Warning: Do not wind a mechanical watch beyond its pre-determined locking point.

A mechanical watch has a power reserve of about 40 hours. We recommend you wind it each day.

SELF-WINDING MECHANICAL WATCH

A watch with a self-winding mechanical movement is automatically wound as its wearer performs certain everyday movements.

Because of this, the watchband must be correctly fitted to the wearer's wrist. If the watchband is too loose, the watch may lose some of its autonomy. To keep your watch optimally wound, wear it every day.

Before wearing your watch, you must wind it manually by turning the crown clockwise approximately 20 turns. After wearing your watch for several hours, depending on your activity level, the watch will be perfectly wound.

When not worn and completely wound, your watch has a power reserve of approximately 40 hours.

IB. Principal watch functions and complications

Power reserve

A hand indicates how much of the watch's power supply remains (for both self-winding and hand-wound watches).

Dual Time Function

A watch equipped with a dual time zone complication is able to indicate a "2nd time zone". Most often, this second time can be read using a central hand located in a dial graduated from 1 to 24 or it may be indicated in an aperture.

Chronograph

A watch which can measure time elapsed. A chronograph model generally also contains a central seconds-hand for counting seconds, a counter for totalling minutes and another for totalling hours.

Tachymeter

Scale on the watch used to measure speed in km/h. Start the chronograph, walk or run exactly 1 km from your point of departure. Look at the dial of your watch, the seconds-hand on the "tachymeter scale" indicates your speed in km/h for the kilometer just traveled.

Telemeter

Scale to measure the distance between the observer and a visible, then audible phenomena. The graduated dial enables distances to be read off at the speed of sound (343m/s). For example, to calculate the distance of a thunderstorm, start the chronograph when you see the lightning; then stop the seconds-hand when you hear the thunder. Look at your watch dial, the seconds-hand on the "telemeter" scale indicates the distance separating you (X) from the position of the lightning.

Moon phases

Watches with a moon-phase complication display the cycles of the moon on their dial (first quarter, full moon…). Moon phases are generally displayed using a moving disk which makes one rotation every lunar month (29 and a half days).

Tourbillon

This function was designed by Abraham-Louis Breguet to compensate for rate discrepancies caused by the earth's gravity. A tourbillon involves a moving carriage which holds the watch's regulating organ (balance and spring) and its escapement. The escape wheel pinion turns around the fixed seconds wheel. The cage makes one turn/minute; by turning it compensates for rate discrepancies occurring when the watch is kept vertical. The rotation of the entire body around the carriage axis (1 turn/minute) compensates, therefore erasing the effects caused by friction as well as those caused by imperfectly balanced parts or by gravity when the watch is in a vertical position.

Unidirectional rotating bezel
This refers to the bezel, located on top of the watch, which rotates with a ratchet and is dotted with a zero guide-mark and a division of minutes matching those on the dial.
This function is mainly used to calculate time elapsed while diving.
Indicate the start of the dive by positioning the zero mark on the bezel in front of the minutes-hand. The minutes-hand will then indicate on the bezel the number of minutes that have elapsed since the start of the dive.

Retrograde display
A display is considered retrograde when one of the hands (the retrograde hand) moves backward after having reached its final mark.

Annual Calendar
A movement function which handles the difference between 30 and 31-day months automatically, without a manual date adjustment. Only one adjustment per year is needed, at the end of February.

Jumping hour
Movement which features a disc numbered from 1 to 12 instead of an hour hand. The hour is indicated in an aperture and jumps by one unit as soon as the hour is completed.

Regulator
Separate time reading of hours, minutes and seconds displayed in three counters.

II. OPERATING INSTRUCTIONS

All the different Baume & Mercier watch functions are explained in this manual. To determine whether your watch is equipped with a particular function, please consult the diagrams on the inside cover of this booklet. Refer to the diagram that most closely resembles the dial of your watch model.

Your Baume & Mercier watch may be fitted with a screw-in crown. If this is the case, you must first unlock the screw-in crown by turning it counter-clockwise before adjusting the time or date.

Once you have set the time or date, apply a light pressure to the crown and turn it gently clockwise, until you feel some resistance. If the crown is not correctly positioned and locked, the water-resistance of your watch may be compromised.

Furthermore, in order to prevent damage to the movement, **IT IS EXTREMELY IMPORTANT THAT YOU DO NOT ADJUST YOUR MANUAL OR SELF-WINDING WATCH (WITH THE EXCEPTION OF SETTING THE HOUR) BETWEEN 8PM AND 2AM;** this is when the movement pinions are working to automatically change the date.

IIA. Basic functions

SETTING THE TIME
1) Pull the crown out as far as it will go (position 2 or 3 depending on your watch model).
2) Turn the crown in the required direction.
3) Push the crown firmly back into position 1, when the correct time is set.

NB: if your watch features a rapid hour corrector, and you would like to change only the hour (and not the minutes), pull the crown out to position 2 and rotate the hour hand to the required position. This procedure ensures you do not lose your minute indication while setting the hour.

RAPID DATE CHANGE

1) Pull the crown out to position 2.
2) Turn the crown until the required date is indicated in (E).
3) Push the crown back into position 1 once the date is set.

If your watch comes equipped with a corrector for changing the date (FIG 3c, corrector C1), use the small tool provided in the watch box to adjust the date.
For months with less than 31 days, change the date manually at the end of the month.

DUAL TIME FUNCTION

With crown adjustment - FIG 1a

Pull the crown out to position 2. Turn the crown clockwise to move the 2nd time zone hand backwards or forwards to the required position (D).

With corrector adjustment - FIG 1h

Press the corrector push button (C1) successively to move the hand of the second time zone forwards.

Attention: do not make any adjustments immediately after having set the time on your watch in a counter-clockwise direction, as this may damage the movement.
In this specific situation, wait approximately 30 minutes before correcting the second time zone.

POWER RESERVE - FIG 1e, f, g, h

For watch models with power-reserve indicators, the hand indicates, on a scale which may vary between models, the running time left before the watch stops. Once the mechanism is completely rewound, the indicator is at its maximum position and indicates how long your watch will run without further winding.

IIB. Specific adjustment functions

MOON PHASES - FIG 2a

Adjusting the moon phase

Press the moon phase corrector button (C3) until the full moon appears in the center of the aperture (I).

Use a calendar to calculate the date of the last full moon.

Press on the moon phase corrector button (C3) as many times as the number of elapsed days since the last full moon.

Proper functioning of the moon phase function requires that the date and day indicated on your watch are correctly set:

Date setting

Using the tool supplied with your watch, press on the corrector button (C1) until the desired date is indicated (E).

Changing the weekday

Using the tool supplied with your watch, press on the corrector button (C2) until the desired weekday is indicated (K).

It is extremely important that you do not adjust your watch (with the exception of setting the hour) between 8pm and 2am in the morning.

ALARM + DUAL TIME FUNCTION - FIG 2b

Crown I: setting time, date and 2nd time zone.

Position 1: *To wind the movement manually: turn the crown clockwise (approx. 20 turns) if the watch has not been worn for a long time.*

Position 2: *Date correction (E): turn the crown clockwise until the desired date is displayed. Check that the date change takes place at midnight and not at midday.*
Setting the 2nd time zone (D): turn the crown counter-clockwise until the 2nd time zone time is indicated.

It is extremely important that you do not adjust your watch (with the exception of setting the hour) between 8pm and 2am.

Position 3: *Setting the time.*

Crown II: alarm function.

Position 1: *To wind the alarm function manually: turn the crown clockwise 30 to 40 times.*

Position 2: *Setting the alarm (K): turn the crown counter-clockwise. The alarm is activated when the crown is left in position 2. Push the crown back to position 1 to turn off the alarm when it rings.*
To cancel the alarm function, push the crown back to position 1.

Note: The power needed for the alarm to ring (8 to 10 seconds) is automatically renewed throughout the day as you wear your watch. However, if you want to use your alarm several times in the same day, you must, before setting the time of the next alarm, first set the crown in position 1 and wind it clockwise 30 to 40 times to replenish the alarm's power reserve needed for proper functioning.

LARGE DATE DISPLAY + SECOND TIME ZONE - FIG 2c

To adjust your watch, please follow the steps in the order described:

Setting of the 2nd time zone hour

Place the crown at position 3 and then rotate it counter-clockwise to set the desired second time zone hour.

Setting of the local time

Remaining in position 3, turn the crown clockwise to set the main time zone hour.

Setting of the date

Adjust the crown to position 2 and set the date of the previous day (date-1)
Pull the crown back out to position 3 and turn the hands counter-clockwise until the date changes at midnight then continue until the main time zone is reached (take into account the passing of midday, if the local time is in the afternoon).

ANNUAL CALENDAR - FIG 2d

To adjust your watch, please follow the steps in the order described:

1) Adjust the crown to position 3, then turn the hands until the date changes (position the hands at 2 o'clock in the morning).
2) Put the crown in position 2 and turn the hands until the date (day + month) indicates the previous day.
3) Put the crown in position 3 and turn the hands until the desired date and hour is reached.

IIC. Chronographs

SIMPLE CHRONOGRAPH - FIG 3a, b, c, d,e ,f, g, i

P1: Start/stop push button at 2 o'clock.

Press once to start the chronograph (seconds F, minutes G, hour H, 1/10th-second J). Press a second time to stop the hands and a third time to start the chronograph again.

P2: Return-to-zero push button at 4 o'clock.

After stopping the chronograph function by pressing on the push button (P1), press the push button (P2) to reset the counters to zero.

"SINGLE PUSH-PIECE" CHRONOGRAPH - FIG 3h

Control button, pressing once activates the chronograph (seconds F, minutes G). A second press stops it and a third press returns the counters to zero.

MOON PHASE CHRONOGRAPH - FIG 3i

To adjust your watch, please follow the steps in the order described:

1) Adjust the crown to position 3, then turn the hands until the date changes (E) (position the hands at 02:00 in the morning).
2) Put the crown in position 2 and turn the hands until the date (day + month) indicates the previous day.

Setting the moon phase

3) With the crown in position 2, turn clockwise until the full moon appears in the center of the aperture, then turn the crown clockwise for as many days as have passed since the previous full moon (consult a calendar)

4) Place the crown in position 3 and then turn the hands counter-clockwise until the date changes at midnight and then continue setting the hour.

Setting the day of the week

Using the tool which was supplied with your watch, press on the corrector button (C1) until the desired day is indicated (K).

It is extremely important that you do not adjust your watch (with the exception of setting the hour) between 20:00 and 02:00 in the morning.

Your chronograph may be equipped with additional functions listed below:

FLYBACK FUNCTION

The fly-back function enables you to switch from one timing sequence to another by pressing the push button only once instead of three times.

1) Press push button (P1) to start the chronograph

2) To move directly on to the second sequence, press on push button (P2), this will start a new time measurement on your chronograph.

QUARTZ CHRONOGRAPH WITH A SPLIT-SECONDS FUNCTION - FIG 3f, g

Press push button (P1) to start the chronograph.

To read an intermediate time, press push button (P2). This freezes the time and lets you read off the elapsed time without actually stopping the chronograph. Pressing push button (P2) again will reset the hands and measure the elapsed time between two pressures of (P2), without stopping the chronometer function that continues to measure the ongoing event.

Important FIG 3g: the counter (H/J) has two scales, which means that during the first thirty minutes of timing, you will read off 1/10th-second measurements when you stop your watch. Beyond this time, it is indicated in hours.

III. RECOMMENDATIONS AND MAINTENANCE

Regular maintenance

A watch is one of the few devices that operates continuously around the clock. To ensure optimal reliability and long-life, an authorized Baume & Mercier After-Sales Service Center should carry out a complete watch service every 3 to 5 years.

Water-resistance

All Baume & Mercier watches are water-resistant to a depth of at least 30 meters. For greater levels of water-resistance (30m and more), the corresponding figure is engraved on the case back. The water-resistance of your watch protects the movement from dust, moisture and from any deterioration when fully immersed in water. The gaskets keep the watch water-resistant. However, as they are constantly exposed to several forms of outside aggressions (cosmetics, perspiration, and temperature changes), the water-resistance of a watch may decrease with time. Therefore, we advise you to have the water-resistance of your watch checked every 12 months.

Important: when the watch is immersed in water, do not adjust the position of the crown or press on the push buttons to change the time, date or any other functions, as water may seep into the case.

If condensation appears in your watch, you should take it to an authorized Baume & Mercier retailer or After-Sales Service Center as this may indicate a water-resistance problem.

After swimming in the sea or chlorinated water (swimming pool), carefully rinse your watch in fresh water.

Daily care

To preserve the shine of your watch and its metal bracelet, if applicable, we recommend gently cleaning it with a soft brush (e.g. toothbrush), dipped in slightly soapy lukewarm water. After this procedure, carefully rinse your watch in fresh water.

Authorized Baume & Mercier After-Sales Service Centers

Baume & Mercier watches benefit from a worldwide after-sales service network meeting the highest technical quality standards of Swiss Haute Horlogerie. Chosen through a rigorous selection procedure, only authorized Baume & Mercier retailers and After-Sales Service Centers are entitled to service your watch.
Regularly trained by the brand, they provide impeccable service quality thanks to a variety of tests and the use of modern and reliable testing instruments.
Any maintenance that has not been carried out by an After-Sales Service Center or retailer authorized by Baume & Mercier is excluded from any Baume & Mercier guarantee coverage. This also applies to the use of spare parts that do not meet the quality standards set by Baume & Mercier.

IV. GUARANTEE

International guarantee

The following terms and conditions of the Baume & Mercier International Guarantee apply to Baume & Mercier watches sold or presented for guarantee services in all countries, except the United-States of America and Canada where the Limited Warranty applies. (cf page 17).

24-month guarantee

Your Baume & Mercier watch is guaranteed free from all manufacturing defects for a period of 24 months from the date of purchase, subject to the following conditions.
Any part found by our technical services to be defective as a result of manufacturing defects will be, at the sole discretion of Baume & Mercier, repaired or replaced free of charge.
In order to benefit from this guarantee, you will be required to present the Baume & Mercier International Guarantee certificate duly completed, dated, stamped and signed by an authorized Baume & Mercier retailer. Please keep this certificate in a safe place.

Exclusions

The Baume & Mercier International Guarantee does not cover:

- Defects arising from accidents, mishandling, incorrect or abusive use (for example but not limited to, knocks, crushing, moisture in the case of non water-resistant watches), the use of or effects of using batteries other than those designated by Baume & Mercier, any alterations, manipulations or repairs not performed by an authorized Baume & Mercier retailer;
- Leather straps;
- The results of normal wear and aging of the watch and of the metal bracelet;
- Theft or loss;
- Watches where the serial number or other characteristics have been deliberately removed or altered.

As a consumer, you may have legal rights under applicable national legislation governing the sale of consumer goods. Those rights are not affected by this guarantee.

Note: Water-resistance

If you have a water-resistant watch, this feature is only guaranteed if an authorized Baume & Mercier After-Sales Service Center or an authorized Baume & Mercier retailer has performed a water-resistance test each time the watchcase was opened, for any reason whatsoever.

Limited warranty (United States & Canada)

The following terms and conditions of the Baume & Mercier Limited Warranty mentioned below apply to Baume & Mercier watches sold or presented for warranty service in the United States of America and Canada only, in lieu of the Baume & Mercier International Guarantee covering any Baume & Mercier watch sold or presented for warranty service anywhere else in the world.

Limited Warranty

Your Baume & Mercier watch is guaranteed free from all manufacturing defects for a period of 24 months from the date of purchase, subject to the following conditions.
Any part found by our technical services to be defective, as a result of manufacturing defects, will be repaired or replaced free of charge, at the sole discretion of Baume & Mercier.
In order to benefit from this warranty, you will be required to present the Baume & Mercier Limited Warranty certificate, duly completed, dated, stamped and signed by an authorized Baume & Mercier retailer. Please keep this certificate in a safe place.
Except to the extent prohibited by applicable law, this Limited Warranty shall be the exclusive manufacturer warranty. Neither this Limited Warranty nor any other warranties, whether express or implied, including but not limited to, any implied warranty of merchantability or of fitness for any particular purpose, shall extend beyond the period of 24 months from the date of purchase.
The liability of Baume & Mercier is limited solely and exclusively to repair or replacement as stated herein. Baume & Mercier shall not be liable, by virtue of this Limited Warranty or otherwise, for any loss or damage arising out of the use of or inability to use your watch or for any incidental or consequential damages relating in any way to your watch. Some States, Provinces or Territories do not allow limitations on how long an implied warranty lasts, or the exclusion or limitation or incidental or consequential damages so the above limitations or exclusions may not apply to you.

Exclusions

The Baume & Mercier Limited Guarantee does not cover:

- Defects arising from accidents, mishandling, incorrect or abusive use (for example but not limited to, knocks, crushing, moisture in the case of non water-resistant watches), the use of or effects of using batteries other than those designated by Baume & Mercier, any alterations, manipulations or repairs not performed by an authorized Baume & Mercier retailer;
- Leather straps;
- The results of normal wear and aging of the watch and of the metal bracelet;
- Theft or loss;
- Watches where the serial number or other characteristics have been deliberately removed or altered.

This Limited Warranty grants you specific legal rights, in addition to which you may have other legal rights, which vary from one Country, Province or Territory to another.

Note: Water-resistance

If you have a water-resistant watch, this feature is only guaranteed if an authorized Baume & Mercier After-Sales Service Center or an authorized Baume & Mercier retailer has performed a water-resistance test each time the watchcase was opened, for any reason whatsoever.

International Guarantee and Limited Warranty Services

In order to benefit from guarantee services under the International Guarantee, respectively the Limited Warranty, you shall contact the authorized Baume & Mercier retailer where you bought your Baume & Mercier watch or any other authorized Baume & Mercier retailer and present your Baume & Mercier watch and the Baume & Mercier Guarantee Certificate. You may alternatively send your Baume & Mercier watch, with the Baume & Mercier Guarantee Certificate, to any Baume & Mercier authorized After-Sales Service Center located in your country, at the address mentioned in the list attached hereto. In this event, you are responsible for mailing costs.

V. QUESTIONS?

For all queries, please contact our distributors in your country (see list enclosed in this operating manual) or contact us via our Internet site: http://www.baume-et-mercier.com.